

**PI 583841. *Oryza sativa* L.**  
Cultivar. "RANKA". Collected in Macedonia.

The following were developed by Biserka Naumova, Rice Institute-Kocani, NIKOLA KAREV-8, Kocani, Macedonia. Donated by Ben Jackson, 917 Fredricksburg, Broken Arrow, Oklahoma 74011, United States. Received 10/31/1991.

**PI 583842. *Oryza sativa* L.**  
Cultivar. "OSOGOVKA"; BE-3687; F 1325.

The following were donated by Ben Jackson, 917 Fredricksburg, Broken Arrow, Oklahoma 74011, United States. Received 09/16/1994.

**PI 583843. *Oryza sativa* L.**  
Cultivar. "BISEZ-2". Collected in Macedonia.

**PI 583844. *Oryza sativa* L.**  
Cultivar. "HADA-115". Collected in Macedonia.

The following were collected by Biserka Naumova, Rice Institute-Kocani, NIKOLA KAREV-8, Kocani, Macedonia. Donated by Ben Jackson, 917 Fredricksburg, Broken Arrow, Oklahoma 74011, United States. Received 11/03/1993.

**PI 583845. *Oryza sativa* L.**  
Cultivar. "MAKEDONIJA"; GPNO 21696; PI 184121-1; CIor 12422. Collected in Macedonia. Pedigree - selection from PI 184121.

The following were developed by Brent E. Zehr, Purdue University, Dept. of Agronomy, West Lafayette, Indiana 47907-1150, United States; G.F. Tragesser, Purdue University, Dept. of Agronomy, West Lafayette, Indiana 47907-1150, United States; P.L. Crane, Purdue University, Dept. of Agronomy, West Lafayette, Indiana 47907-1150, United States; B.R. Hamaker, Purdue University, Dept. of Food Science, West Lafayette, Indiana 47907-1160, United States; L.F. Bauman, Purdue University, Dept. of Agronomy, West Lafayette, Indiana 47907-1150, United States. Received 09/16/1994.

**PI 583846. *Zea mays* L. ssp. *mays***  
Breeding. Pureline. "H126w". PL-172. Pedigree - Mo17 White Composite (direct inbreeding, selection). Dent, white endosperm inbred. Averaged 46% for dry milling evaluation factor index of grain quality; hybrid H122w X H126w averaged 38%. Hybrid H122w X H126w averaged 8.15 t ha<sup>-1</sup> grain yield, 754 kg m<sup>-3</sup> test weight, 23% grain moisture, and 16% stalk lodging. Flowers at 1280 GDD (base-50), with maturity AES800. Plant height moderately tall with narrow, upright leaves and distinctive downward turn of leaf tips. Produces 12-rowed ears, 23cm in length with white cobs. Kernels very slightly off-white in color and 0.25 cm<sup>3</sup> in size.

**PI 583847. *Zea mays* L. ssp. *mays***  
Breeding. Pureline. "H125". PL-173. Pedigree - H Synthetic 73 - Cycle 2 (direct inbreeding, Selection). Dent, yellow endosperm inbred. Averaged 32% for dry milling evaluation factor index of grain quality; hybrid H125 X Mo17 averaged 34%. Hybrid H125 X Mo17 averaged 8.28 t ha<sup>-1</sup> grain yield, 734 kg m<sup>-3</sup> test weight, 20% grain moisture, and 13% stalk lodging in performance evaluations. Flowers at 1352 GDD (base-50), with maturity AES800. Plant height medium with wide upright leaves. Produces 14-rowed ears, 16cm in length with red cobs. Kernels yellow-orange in color, 0.23 cm<sup>3</sup> in size and relatively flat.